09/445,258

December 1, 1999

Human Proteins Having Transmembrane Domains and

NAs Encoding These Proteins

MISSIONER FOR PATENTS

Washingaon D.C. 20231

Sir:

Transmitted herewith for filing in connection with the above-identified application are the following:

- Amendment and Response to the Restriction Requirement Under 35 U.S.C. §§121 and 372 (7 pages);
- ☑ Request for One-Month Extension of Time (in duplicate);
- Associate Power of Attorney;
- ☑ Transmittal Letter for Diskette of Sequence Listing;
- **☒** Sequence Listing (46 pages);
- ☑ Diskette Containing Sequence Listing; and
- ☑ Return postcard.

The fee has been calculated as shown below:

(Col. 1)					(Col. 2)		(Col. 3)	
		AIMS REMAINING TER AMENDMENT			GHEST NO. TOUSLY PAID FOR		PRESENT EXTRA	
TOTAL	*	55	MINUS	**	20		35	
INDEP.	*	6	MINUS	***	3	1	3	
✓ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM								

SMALL ENTITY					
RATE	ADDIT. FEE				
x 9 =	\$.00				
x 40 =	\$.00				
+135 = .	. \$.00				
TOTAL ADDIT. FEE	\$0.00				

OTHER THAN A SMALL ENTITY

OR

<u>or</u>

SIVINEE EIVIIII					
RATE	ADDIT. FEE				
x 18 =	\$ 630.00				
x 80 =	\$ 240.00				
+ 270 =	\$270.00				
TOTAL	\$1140.00				

- If the entry in Col 1 is less than the entry in Col. 2, write "0" in Col. 3.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- \mathbf{X} A check in the amount of \$1,140.00 is enclosed for presentation of extra claims.
- A check in the amount of $\frac{\$110.00}{\$110.00}$ is enclosed for the extension fee. \boxtimes
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.
 - Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
 - Any patent application processing fees under 37 CFR 1.17.
- Please charge any additional fees or credit any overpayments associated with this \boxtimes communication to our Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed.

Certificate of First Class Mailing (37 C.F.R. §1.8(a))

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on:

June 28, 2001

Date

Cynthia L Kanik, Esq., Keg. No. 37,320 LAHIVE & COCKFIELD, LLP

Attorneys at Law

Cynthia/L. Kanik, Esq.

Reg. No. 37,320

28 State Street

Boston, MA 02109

(617) 227-7400

Telecopier (617) 742-4214

ECH CENTER 1600/2900

In re Application of: Seishi Kato, et al.

Application Serial No.: 09/445,258

Filed: December 1, 1999

For: Human Proteins Having Transmembrane Domains And DNAs Encoding These Proteins

Attorney Docket No.: GIN-6706CPUS

Group Art Unit: 1646

Examiner: Joseph F. Murphy

Commissioner for Patents BOX SEQUENCE Washington, D.C. 20231

TRANSMITTAL LETTER FOR DISKETTE CONTAINING SEQUENCE LISTING

Dear Sir:

Enclosed is a diskette which contains a computer readable form of the Sequence Listing for the above-referenced patent application. The Sequence Listing complies with the requirements of 37 C.F.R. §1.821. The material on this diskette is identical in substance to the hard (paper copy) of the substitute Sequence Listing (pages 1-46) which is submitted herewith, as required by 37 C.F.R. § 1.821(f). The computer readable form of the Sequence Listing contained on the enclosed diskette is understood to comply with the requirements of § 1.824(d). No new matter has been added.

Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on:

June 28, 2001

Cynthia L. Kanik, Esq., Reg. No. 37,320

Date

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Cynthia L. Kanik, Esq.

Reg. No. 37,320

Attorney for Applicants